

FIG. 1 is a schematic diagram of a fuel cell assembly 10, showing a cross-section of the assembly. The assembly includes a stack of fuel cells 12, which are separated by bipolar plates 17. The fuel cells 12 are formed by a cathode layer 31, an electrolyte layer 33, and an anode layer 35. The bipolar plates 17 are formed by a gas distribution layer 37, a current collector layer 39, and a gas seal layer 41. The assembly is housed in a housing 43, which includes a gas inlet 47 and a gas outlet 49. The assembly is shown in a cross-section along line 13-2.

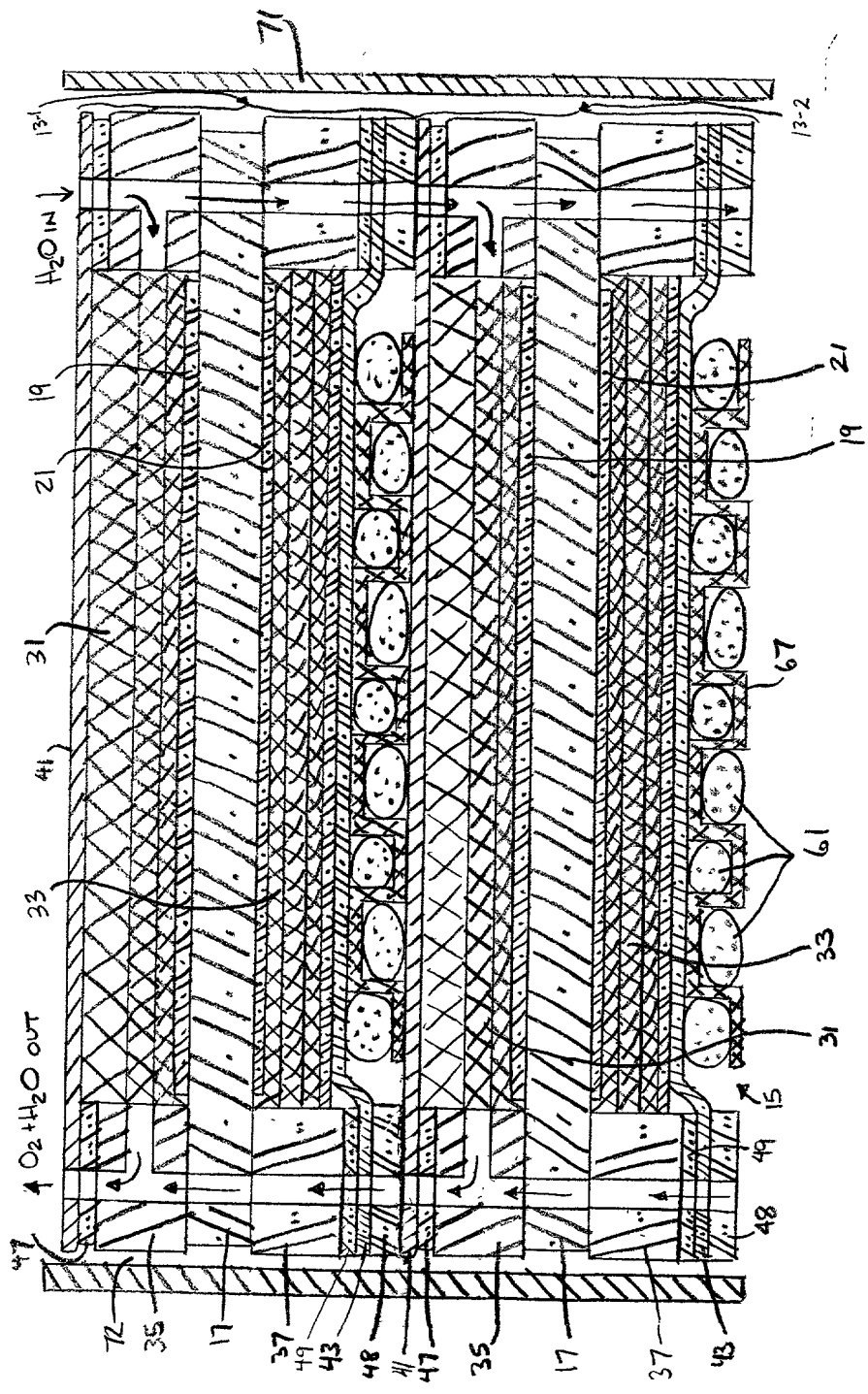


Fig. 1

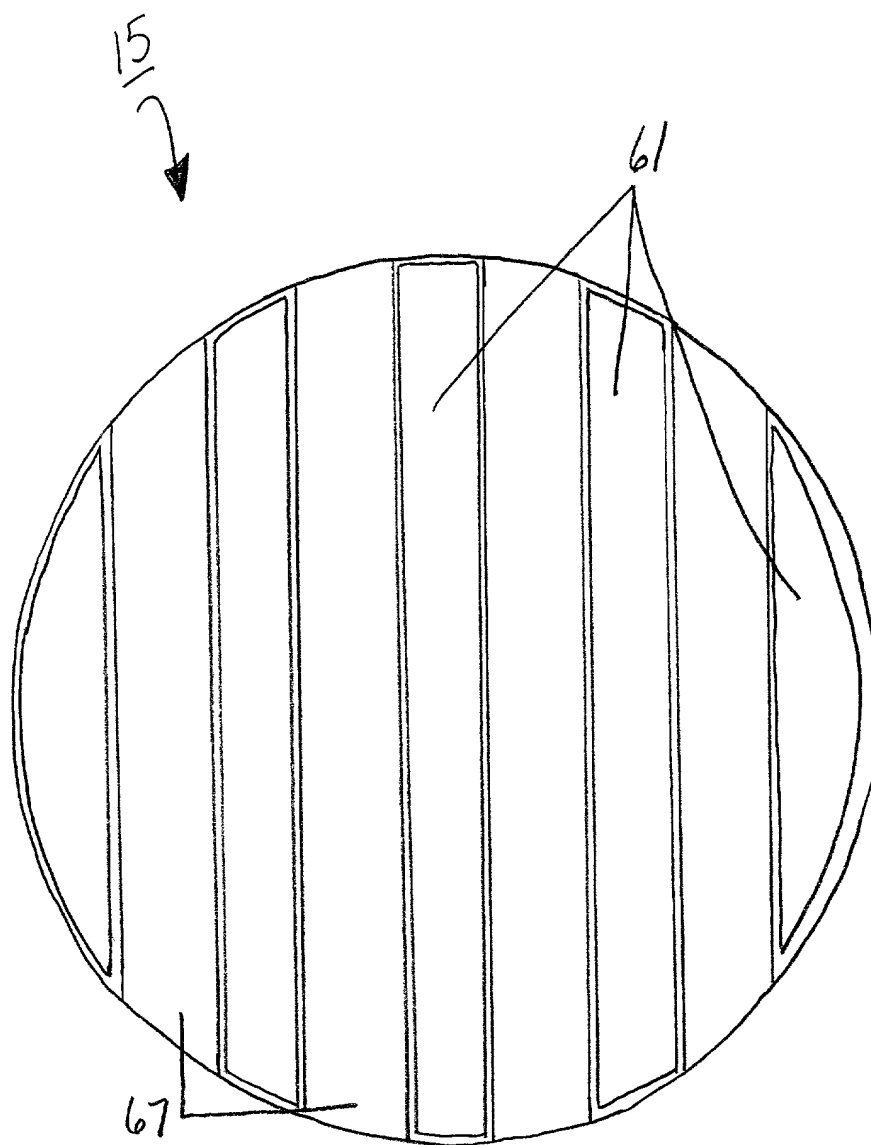


Fig. 2

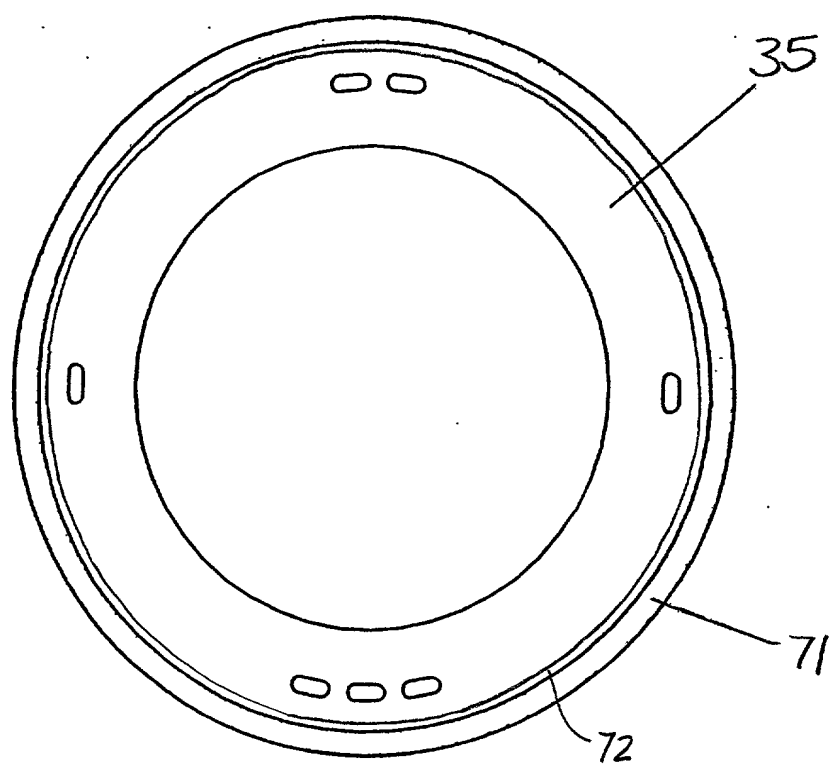


Fig. 3

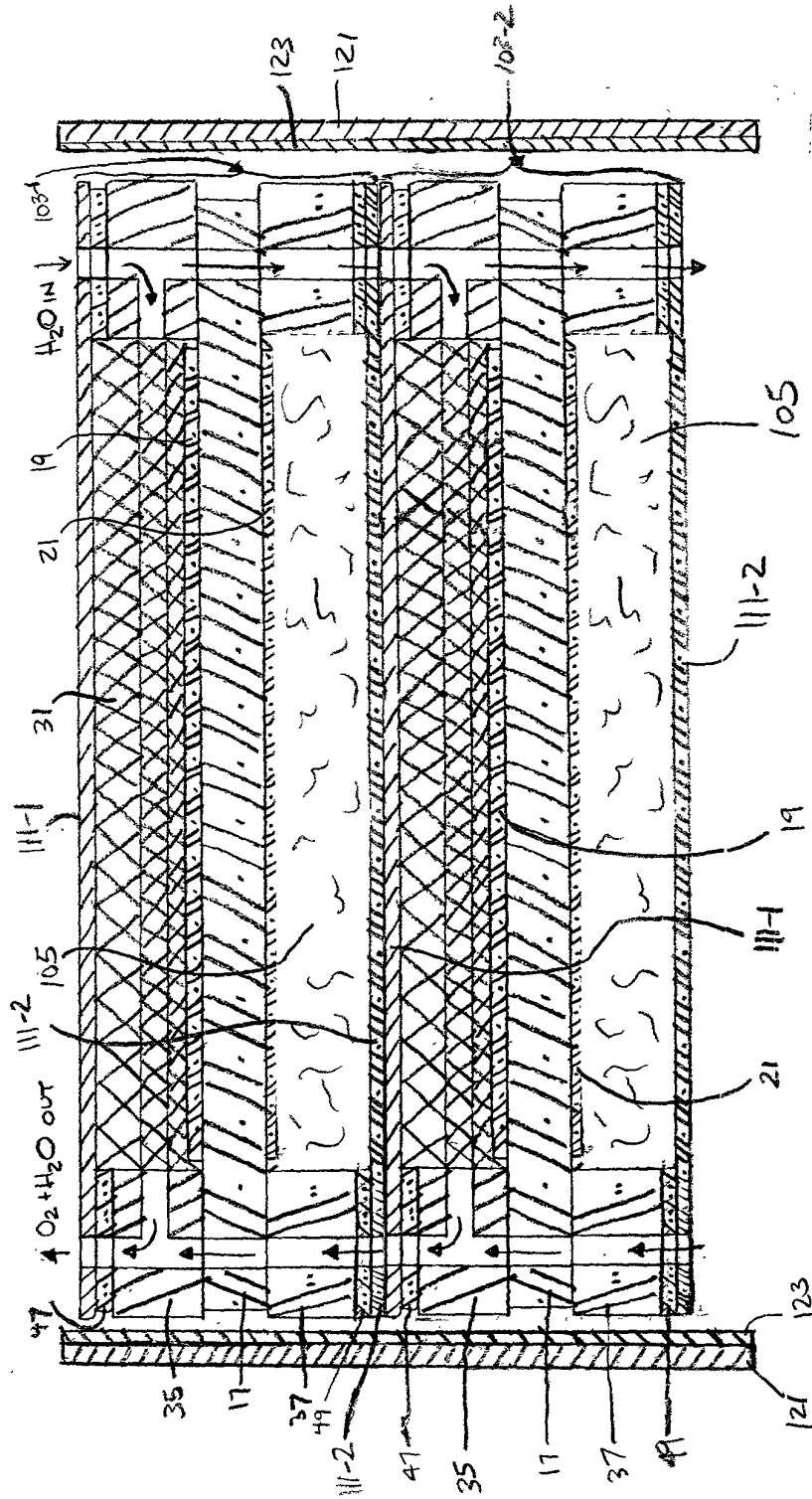


Fig. 4

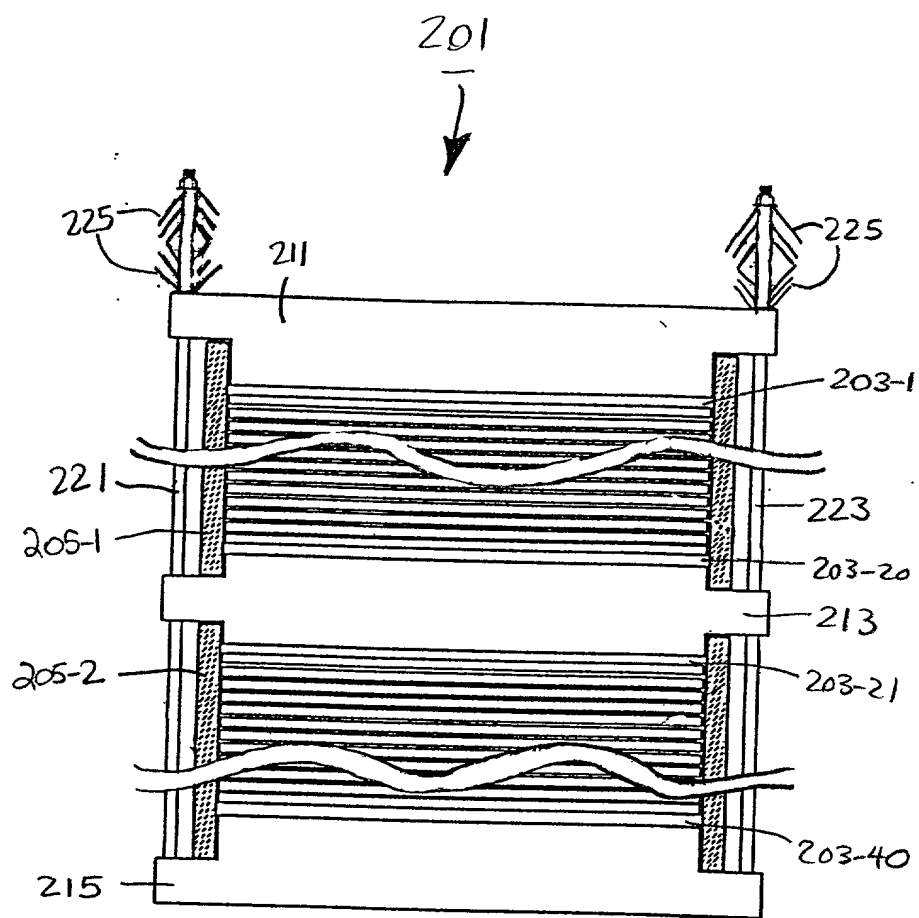


Fig. 5

FIG. 6(a) is a schematic diagram of a network of nodes and connections, showing a central node 209 connected to five other nodes. The nodes are arranged in a rectangular pattern, with the central node 209 at the bottom center. The connections are represented by lines between the nodes. The diagram is labeled with the reference numeral 205-1.

205-1

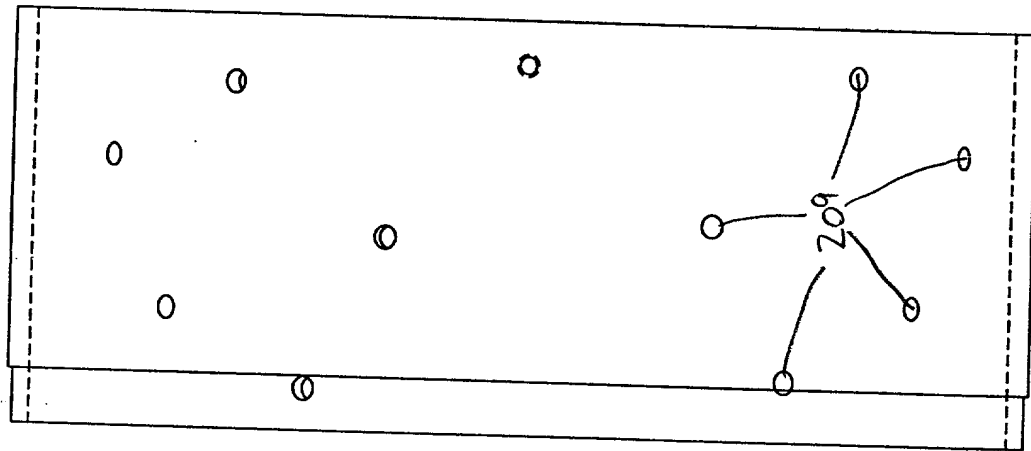


Fig. 6(a)

205-1

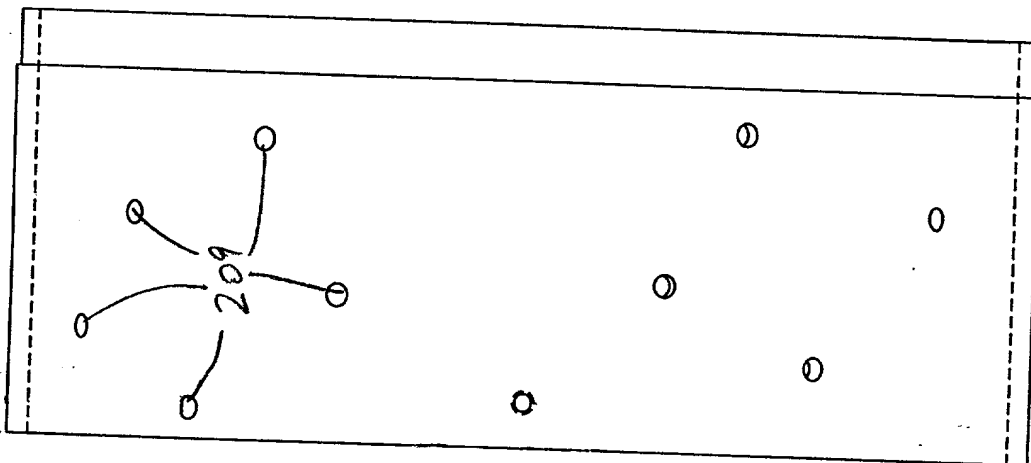


Fig. 6(b)